

What is Claimed is:

1. A water bottle cap for a water bottle having an opening and a water chamber, comprising:

5 a cap body comprising a sealing platform and a surrounding sealing wall extended from said sealing platform for sealedly enclosing around said opening of said water bottle, wherein said sealing wall is adapted to be unsealedly torn off for removing said cap body from said opening of said water bottle; and

a water dispensing arrangement, comprising

10 a guiding channel extended from said sealing platform of said cap body and defining a water passage for communicating said water chamber of said water bottle with outside, and

15 a sealing member having a sealing edge sealed at said guiding channel to sealedly close said water passage, wherein said sealing edge of said sealing member defines a breakable edge portion and a retaining edge portion having a thickness thicker than a thickness of said breakable edge portion of said sealing edge of said sealing member;

20 thereby, when said water bottle is installed on a water dispenser, a spigot adapter of said water dispenser is plugged into said water passage to break said sealing member at said breakable edge portion thereof while said retaining edge portion of said sealing member is remained to attach to said guiding channel.

2. The water bottle cap, as recited in claim 1, wherein said breakable edge portion of said sealing member is formed by physically reducing said thickness of a section of said sealing edge such that said retaining edge portion of said sealing edge is thicker than said breakable edge portion of said sealing edge.

25 3. The water bottle cap, as recited in claim 1, wherein said sealing member further has a tearing groove formed along a section of said sealing edge to define said

breakable edge portion thereof, such that said retaining edge portion of said sealing edge is thicker than said breakable edge portion of said sealing edge.

4. The water bottle cap, as recited in claim 1, wherein said sealing edge of said sealing member is integrally extended from an inner wall of said guiding channel at a bottom edge thereof to seal said water passage.

5. The water bottle cap, as recited in claim 2, wherein said sealing edge of said sealing member is integrally extended from an inner wall of said guiding channel at a bottom edge thereof to seal said water passage.

6. The water bottle cap, as recited in claim 3, wherein said sealing edge of said sealing member is integrally extended from an inner wall of said guiding channel at a bottom edge thereof to seal said water passage.

7. The water bottle cap, as recited in claim 1, wherein said water dispensing arrangement further comprises a plugging guider upwardly extended from said sealing member at a position aligned with said retaining edge portion thereof for guiding said spigot adapter towards said breakable edge portion of said sealing edge.

8. The water bottle cap, as recited in claim 5, wherein said water dispensing arrangement further comprises a plugging guider upwardly extended from said sealing member at a position aligned with said retaining edge portion thereof for guiding said spigot adapter towards said breakable edge portion of said sealing edge.

9. The water bottle cap, as recited in claim 6, wherein said water dispensing arrangement further comprises a plugging guider upwardly extended from said sealing member at a position aligned with said retaining edge portion thereof for guiding said spigot adapter towards said breakable edge portion of said sealing edge.

10. The water bottle cap, as recited in claim 7, wherein said plugging guider is integrally protruded from said sealing member at a position offset from a center of said sealing member, wherein said plugging guider has a slanted guiding surface extended towards said breakable edge portion of said sealing edge for substantially guiding said spigot adapter to slide offset from said center of said sealing member towards said

breakable edge portion of said sealing edge along said guiding surface of said plugging guider.

11. The water bottle cap, as recited in claim 8, wherein said plugging guider is integrally protruded from said sealing member at a position offset from a center of said sealing member, wherein said plugging guider has a slanted guiding surface extended towards said breakable edge portion of said sealing edge for substantially guiding said spigot adapter to slide offset from said center of said sealing member towards said breakable edge portion of said sealing edge along said guiding surface of said plugging guider.

12. The water bottle cap, as recited in claim 9, wherein said plugging guider is integrally protruded from said sealing member at a position offset from a center of said sealing member, wherein said plugging guider has a slanted guiding surface extended towards said breakable edge portion of said sealing edge for substantially guiding said spigot adapter to slide offset from said center of said sealing member towards said breakable edge portion of said sealing edge along said guiding surface of said plugging guider.

13. The water bottle cap, as recited in claim 5, wherein said cap body further comprises a cap cover detachably mounted on said sealing platform to enclose said guiding channel so as to protect said sealing member from being unsealed accidentally.

14. The water bottle cap, as recited in claim 6, wherein said cap body further comprises a cap cover detachably mounted on said sealing platform to enclose said guiding channel so as to protect said sealing member from being unsealed accidentally.

15. The water bottle cap, as recited in claim 11, wherein said cap body further comprises a cap cover detachably mounted on said sealing platform to enclose said guiding channel so as to protect said sealing member from being unsealed accidentally.

16. The water bottle cap, as recited in claim 12, wherein said cap body further comprises a cap cover detachably mounted on said sealing platform to enclose said guiding channel so as to protect said sealing member from being unsealed accidentally.

17. The water bottle cap, as recited in claim 13, wherein said cap cover comprises a cover panel sealedly mounted on said sealing platform in a detachably attaching manner and a cover holder downwardly extended from said cover panel to slidably insert into said guiding channel so as to detachably cover said cover panel on  
5 said sealing platform.

18. The water bottle cap, as recited in claim 14, wherein said cap cover comprises a cover panel sealedly mounted on said sealing platform in a detachably attaching manner and a cover holder downwardly extended from said cover panel to slidably insert into said guiding channel so as to detachably cover said cover panel on  
10 said sealing platform.

19. The water bottle cap, as recited in claim 15, wherein said cap cover comprises a cover panel sealedly mounted on said sealing platform in a detachably attaching manner and a cover holder downwardly extended from said cover panel to slidably insert into said guiding channel so as to detachably cover said cover panel on  
15 said sealing platform.

20. The water bottle cap, as recited in claim 16, wherein said cap cover comprises a cover panel sealedly mounted on said sealing platform in a detachably attaching manner and a cover holder downwardly extended from said cover panel to slidably insert into said guiding channel so as to detachably cover said cover panel on  
20 said sealing platform.